

12 November 1957

## MEMORANDUM FOR THE DIRECTOR:

This memorandum is for information only.

Four references to missiles have been made by the DCI in public speeches, as follows:

1. "The Industrial and Technical Challenge of the USSR" at the University of Cincinnati, April 20, 1956, p. 10:

"Soviet plans for the next five years, if they are met, will significantly strengthen the U.S.S.R.'s war supporting potential. Over and above the general strengthening of the industrial base, it is expected that the output of the electronics industry, which contributes many essential items required in high-performance military equipment (including guided missiles), will be tripled. Also, in the field of special heat resistant alloys where the Soviets have done so much for fundamental research, the new five year plan calls for a sixfold increase in production."

2. "The Weaknesses of the Communist Dictatorship" delivered before the American Association of Land Grant Colleges and State Universities, November 14, 1956, Washington, D. C., p. 3:

"One type of facts, for example, relate to what we colloquially call 'hardware.'

"By 'hardware' we mean the physical assets a particular country may have. For example, as applied to the Soviet Union, it would mean the size of the armed forces, their equipment, particularly in modern strategic weapons such as aircraft, guided missiles, atomic stockpile, and the like. To know what this constitutes and its disposition within the Communist Bloc is one type of fact."

3. "Woodrow Wilson: Prophecy and Perspective for the Present" delivered at Yale University, November 27, 1956, p. 20:

"Certainly the world is now awakened to the realities of the present era. Wars in the days of the bow and arrow had limited repercussions, and even after gun powder was discovered they did not quite succeed in destroying our civilization. But today with nuclear weapons, long range bombers and guided missiles, there is no answer to our survival unless we have an effective instrument to guard the peace. The laws of the jungle can no longer prevail."

4. "The Communists Also Have Their Problems" delivered before the Advertising Council, Inc., at San Francisco, September 19, 1957, pp. 21-22:

"While Marxism at one time or another has invaded most segments of Soviet life, including the army with its political commissar and indoctrination agents, those who have planned the Soviet military buildup have been little hampered by it. In their concentration on the fields of nuclear energy, aircraft design and construction, and the development of guided missiles, they experienced little ideological interference except during brief periods of Stalin's last hectic days.

"Take, for example, the case of guided missiles. Here they never ceased work from the days of 1945 when they took over the German missile installation at Peenemuende with its rockets of a range between 150 to 200 miles. Now we know they have developed modern missiles of many times the power and efficiency of the German wartime models."

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